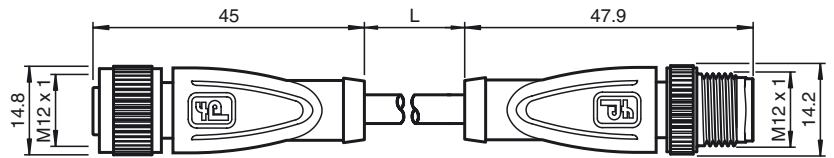


Dimensions



Model Number

V15-G-0,3M-PUR-V1-G-WTS-PROG

Connection cable for WTS programming, M12 to M12, irradiated PUR cable, 4/5-pin

Features

- Programming cable for enable keys (EK)
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K
- Flexible sheathing
- Halogen-free

Technical data

General specifications

| | |
|---------------------|------------------|
| Number of pins | 4 |
| Connection 1 | female connector |
| Construction type 1 | straight |
| Threading 1 | M12 |
| Connection 2 | Male connector |
| Construction type 2 | straight |
| Threading 2 | M12 |

Electrical specifications

| | | |
|-------------------|----------------|----------------------------|
| Operating voltage | U _B | max. 60 V DC |
| Test voltage | | > 1500 V _{eff} AC |
| Operating current | | max. 4 A |
| Volume resistance | | < 5 mΩ |

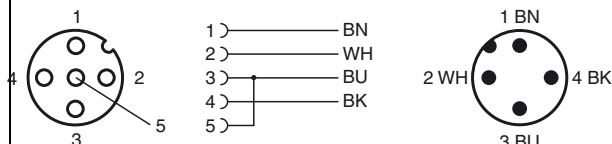
Ambient conditions

| | |
|---------------------|--|
| Ambient temperature | -40 ... 105 °C (-40 ... 221 °F) active |
| | -50 ... 105 °C (-58 ... 221 °F) static |
| Pollution Degree | 3 |

Mechanical specifications

| | |
|------------------------|---|
| Contact elements | spring-loaded contact socket |
| Pin diameter | 1 mm |
| Protection degree | IP67 / IP68 / IP69K |
| Material | |
| Contacts | CuSn / Au |
| Contact surface | Au |
| Body | TPU, green |
| Cable | PUR, irradiated |
| Slotted nut | Diecast zinc |
| Sleeve connector | Diecast zinc |
| Core insulation | PP |
| Cable | fine-strand, flexible |
| Sheath diameter | Ø4.8 mm |
| Bending radius | > 10 x cable diameter, moving 5 x cable diameter, single bend |
| Color | orange |
| Cores | 4 x 0.34 mm ² |
| Conductor construction | 19 x 0.15 mm Ø |
| Length | L 0.3 m |
| Flammability | |
| Contact material | 94 V-2 |
| Housing | 94 V-2 |
| Note | The connection cable CANNOT be used as a standard connection cable for 5-pin sensors! |

Electrical connection



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Subject to modifications without notice

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